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Field Crop Reporting Series - No. 11 TELEGRAPHIC CROP REPORT - PRAIRIE PROVINCES

This is the seventh of the 1972 series of eleven telegraphic reports, issued by Statistics Canada, covering crop conditions in the Prairie Provinces. A selected list of crop correspondents chosen from the Federal and Provincial Departments of Agriculture, private crop observers and grain men supply the information on which these reports are based. The weather data included in this release are furnished by the Meteorological Division, Department of Transport.

Advanced Preliminary Estimates of Specified Crop and Summerfallow Acreages, Prairie Provinces, 1972

Preliminary estimates for the Prairie Provinces of acreages seeded to all types of wheat, durum wheat, oats for all purposes, barley, rye, flaxseed, rapeseed and acreages in summerfallow in 1972 appear on page 2 of this report. All of these estimates are subject to change upon the completion of the tabulation of the 1972 acreage survey returns. The 1972 acreage estimates are based on returns from Statistics Canada's annual June survey. Agricultural statisticians in each of the provinces have co-operated in determining the estimates. The 1971 acreages included in this report are those obtained from the Census of Agriculture conducted in that year as published in the Statistics Canada Census report catalogue no. 96-718. These benchmarks will necessitate some adjustments in the acreage series for certain crops for the 1967-71 period and for this reason historical comparisons are not included in this report.

Farmers in the Prairie Provinces have seeded larger acreages of wheat this year than last and are devoting more land to summerfallow. All other crop acreages for the Prairies as a whole are smaller in 1972 than in 1971. The acreage seeded to all types of wheat in the Prairie Provinces in 1972 reached 20,800,000 acres, some 10 per cent larger than the area seeded in 1971. Durum wheat acreage included in the above total, and estimated at 3,160,000 increased some 39 per cent from the previous year. Combined acreage in oats and barley, the major feed grains at 17,600,000 acres dropped by 10 per cent from the previous year's level. Oat acreage at 5,700,000 is down 10 per cent

Agriculture Division, Crops Section

Preliminary Estimates of Crop and Summerfallow Acreages Prairie Provinces 1972 Compared with 1971

Crops	1971(1)	1972	1972 as % of 1971	
	ac	res	%	
PRAIRIE PROVINCES				
Theat (incl. durum)	18,885,000	20,800,000	110	
Dats(2)	6,308,000	5,700,000	90	
Barley	13,312,000	11,900,000	89	
all rye	855,000	540,000	63	
pring rye	50,700	41,500	82	
All rye	905,700	581,500	64	
laxseed	1,762,000	1,420,000	81	
apeseed	5,306,000	3,270,000	62	
ummerfallow	26,224,000	29,000,000	111	
dimierration	20,224,000	23,000,000	111	
MANITOBA				
heat (incl. durum)	2,519,000	2,600,000	103	
ats(2)	1,468,000	1,200,000	82	
arley	2,052,000	2,100,000	102	
'all rye	127,000	80,000	63	
pring rye	1,500	1,500	100	
	128,500	81,500	63	
All rye	566,000	550,000	97	
laxseed		470,000	81	
apeseed	581,000	-		
ummerfallow	2,655,000	2,900,000	109	
SASKATCHEWAN				
Theat (incl. durum)	12,923,000	13,900,000	108	
Dats (2)	2,397,000	2,100,000	88	
arley	5,571,000	4,600,000	83	
all rye	502,000	260,000	52	
pring rye	25,600	20,000	78	
All rye	527,600	280,000	53	
laxseed	925,000	700,000	76	
dapeseed	2,737,000	1,500,000	55	
ummerfallow	16,560,000	18,500,000	112	
ALBERTA				
Theat (incl. durum)	3,443,000	4,300,000	125	
Dats(2)	2,443,000	2,400,000	98	
	5,689,000	5,200,000	91	
Barley	226,000	200,000	88	
all rye	23,600	20,000	85	
Spring rye				
All rye	249,600	220,000	88	
laxseed	271,000	170,000	63	
Rapeseed	1,988,000	1,300,000	65	
Summerfallow	7,009,000	7,600,000	108	

^{(1) 1971} Census acreages.

⁽²⁾ Includes oats for grain and for hay.

Preliminary Estimate of <u>Durum Wheat Acreages Prairie Provinces</u> 1972 Compared with 1971

Provinces	1971(1)	1972	1972 as % of 1971
	acı	res	7.
Manitoba	141,000	160,000	113
Saskatchewan	1,889,000	2,700,000	143
Alberta	242,000	300,000	124
Prairie Provinces	2,272,000	3,160,000	139

and the acreage sown to harley, at 11,900,000 is also down 11 per cent. All rye acreage at 581,500 is down 36 per cent from the 1971 figure of 905,700 acres. The acreage planted to rapeseed decreased 38 per cent to 3,270,000 acres from 5,306,000 in 1971 while flaxseed also registered a decrease of 19 per cent to 1,420,000 acres. The area to be summerfallowed in 1972 at 29,000,000 acres is some 11 per cent more than the previous year.

The acreage seeded to all wheat at 20,800,000 registered increases in all three provinces in 1972. The Manitoba acreage at 2,600,000 is up 3 per cent, the Saskatchewan acreage at 13,900,000 is up 8 per cent and the Alberta area of 4,300,000 is up 25 per cent from that of 1971. Durum wheat plantings, included in the above totals were substantially greater in each of the three Prairie Provinces this year. Manitoba farmers seeded 160,000 acres to this crop in 1972 some 13 per cent greater than in Saskatchewan shows a very marked increase (of 43 per cent) from 1,889,000 acres last year to 2,700,000 this year. While Alberta is also up by 24 per cent over 1971, with 300,000 acres seeded to durum wheat this season. The acreage seeded to oats for all purposes totalled 5,700,000 acres, some 10 per cent below the 1971 level of 6,308,000. Decreases in the 1972 acreage occurred in all three provinces. The acreage in Manitoba at 1,200,000 in 1972 is 18 per cent below the 1,468,000 acres sown the previous year while the Saskatchewan acreage at 2,100,000 this year declined by 12 per cent from the 2,397,000 seeded in 1971. In Alberta, oat acreage this season at 2,400,000 is 2 per cent below that of the previous year. The area seeded to barley in 1972 is 11 per cent smaller than the 1971 acreage of 13,312,000. In Manitoba however current barley acreage at 2,100,000 is 2 per cent larger than the 1971 acreage of 2,052,000 but the current Saskatchewan acreage of 4,600,000 is down 17 per cent from the 1971 level of 5,571,000. In Alberta the 1972 acreage at 5,200,000 is 9 per cent below the 5,689,000 acres of the previous year.

Fall and spring sown rye were planted on 581,500 acres which represents a decrease of 36 per cent from the 1971 figure of 905,700.

The 1972 <u>flaxseed</u> area at 1,420,000 is 19 per cent below the estimate of 1,762,000 acres seeded in 1971. A decrease was registered in each of the Prairie Provinces with the 1972 Manitoba acreage at 550,000 down 3 per cent, the Saskatchewan area at 700,000 down 24 per cent and the Alberta acreage at 170,000 down 37 per cent from that seeded in 1971.

The Prairie <u>rapeseed</u> area at 3,270,000 is some 38 per cent less than last year's 5,306,000. The Alberta acreage at 1,300,000 is down 35 per cent from the 1971 level of 1,988,000. In Saskatchewan 1,500,000 acres were planted this spring which

represents a decrease of 45 per cent from the 1971 level of 2,737,000, while in Manitoba the decrease was 19 per cent bringing the current level to 470,000 acres in contrast to 581,000 the previous season.

The area of improved land to be <u>summerfallowed</u> in 1972 at 29,000,000 is 11 per cent above the 1971 level of 26,224,000. In Alberta summerfallow this year is estimated at 7,600,000 acres some 8 per cent more than last year's 7,009,000 while in Saskatchewan some 18,500,000 acres are being summerfallowed in 1972 compared with 16,560,000 in 1971. Manitoba's summerfallow acreage this year stands at 2,900,000, 9 per cent more than the 1971 figure of 2,655,000.

Other Crops

The area in 1972 in tame hay, mixed grains and most other crops will be published in the regular acreage release (C.R. No. 13) on July 28.

SUMMARY

Prairie Provinces. — Moisture supplies and, as a consequence, crop conditions are variable throughout the prairies. In spite of recent scattered precipitation in Manitoba, reports indicate that conditions are still dry and most of southern and western Saskatchewan is also dry while in Alberta, although the eastern part of the province needs moisture, some other districts have suffered from excessive rainfall. Temperatures have been lower than normal which is helping crops in the dry areas withstand the drought but has delayed plant development and where moisture supplies are adequate warmer weather is wanted. Cereal crops are heading and flax and rapeseed are in bloom. Bertha armyworms are reported in rapeseed areas but so far there has been no damage.

Manitoba. — Scattered showers throughout the province during the past week brought much needed moisture. Crops generally range from fair to good. Early cereals are about 50 per cent headed and sunflowers and corn are progressing well. Rapeseed is now in bloom. A good crop of canning peas is expected. Grasshopper spraying is being continued and sunflower beetles are wide spread. Bertha armyworms are appearing in the Swan River region. Haying is now over 50 per cent completed. The second hay crop and pastures are only fair. Millet is being seeded for hay.

Saskatchewan. — Conditions are quite dry throughout most of the province with crop deterioration reported particularly in the southwest and east of Regina and rain is urgently needed. Farther north, cool night temperatures have provided some relief and from Saskatoon north and east to Melfort timely rains have been received. Early cereals are in head and rapeseed is in blossom throughout most parts of Saskatchewan. Bertha armyworms are present in rapeseed fields but so far there has been no damage.

Alberta. — Crop prospects show extreme variability. Rainfall since April 1 has been light in some areas and excessive in others. Precipitation has been very light along the Saskatchewan border and rain is needed in this area if average yields are to be expected. Throughout most of the central portion of the province rainfall has been sufficient to maintain the crops. In other areas some flooding has resulted. Temperatures have been cooler than normal and warm weather is required.

RUST REPORT

The Canada Department of Agriculture Research Station in Winnipeg reports that wheat leaf rust is present in small amounts in farm fields in southern Manitoba but its development on commercial varities has been slow during the past week. It increased more rapidly on susceptible varieties in experimental plots. The rate of future development will depend on weather conditions and there is still time for damaging infections to appear. However, with much of the wheat crop heading or in the boot stage, leaf rust will have to increase rapidly to cause appreciable damage. Small amounts of oat crown rust were found in commercial oat fields on July 6. There is still time for this rust to increase and cause damage.

MANITOBA

At Altona spotty thunder showers gave some relief to the dry conditions but several inches of rain are still required in the growing period. Some crops remain remarkably good though others are suffering badly from lack of moisture. Forage is in extremely short supply and pasture conditions are very poor. Crops are progressing favourably under dry conditions at Morden. Tillering of some cereals is being lost due to lack of moisture. The cereal crop is 35 per cent headed. Early-seeded flax-seed, rapeseed and potatoes are now in bloom. Some harvesting of canning peas was reported last week. Corn and sunflowers are continuing excellent growth. Maturity of all crops is being slowed by cool weather. Pastures are very dry and rainfall is needed for the second cut of hay.

In the area around Pilot Mound conditions appear generally average. Early-seeded cereals are headed and reported as being fairly good. Spraying operations are virtually completed. Haying is half finished with generally average yields. Moisture supplies are adequate but regular rains are still needed to mature the crop properly. No insect problems have appeared to date. At Somerset, overall crop conditions are good but some set back to growth is being noticed due to the low moisture conditions. There has been some grasshopper and sunflower beetle damage. Hay yields are down due to the lack of moisture and some frost damage. Rapeseed is now in bloom. Some buckwheat and mustard have been destroyed by frost. Sunflowers are doing well.

In the Winnipeg area at Beausejour scattered showers in the past few days have brought much needed relief in some districts. Generally the summerfallow crops are doing well whereas those on stubble are suffering from the lack of moisture. Haying operations are well advanced but yields are generally low. At Selkirk, crop conditions are poor. Indications of drought stress on crops are apparent. Several farmers reported frost damage last week. Haying progressed well but production was low due to lack of rain. Without rain the second growth will not be harvested. Some precipitation over the weekend brought relief to crops in the Stonewall area but more rain is needed. The oat and barley crops are now heading out. Stands are thin with very little stooling and crops are stunted due to lack of moisture. Mustard is very noticeable in some fields. Pasture is generally poor and brown in some places. The first-cut of hay has been completed with less than one half of the normal crop harvested and prospects of a second cut are very poor. Rapeseed fields are thin and stunted. Late-planted crops are doing poorly. At Portage La Prairie crop prospects are still good but will deteriorate unless rains come soon. Yields are generally expected to be one-half of normal production. Insects are numerous but under control. Crops are generally 25 per cent headed.

At Brandon, crop prospects continue to be average but additional rainfall is needed. Temperatures have been slightly cooler than normal. The forage harvest is completed. Fall rye is in the dough stage. Intermittent showers last week at Virden slowed haying operations, but 50 per cent of the haying had been already completed. Yields range from fair to good. Fall rye crops are starting to turn with only fair yields expected. A great amount of variability exists in the rapeseed crop. Grasshoppers continue to be a problem in some areas on pasture land.

In the Interlake District at Teulon early cereals are heading on short straw. Rain is needed for later crops. Hay is in short supply. Some grass seed crops are being cut for hay due to thin stands and many farmers will be cutting cereals for green feed.

Scattered thunder showers at Arborg last week brought much needed moisture. Rainfall of 2.6 inches was reported. Early-seeded cereals are in head. Rapeseed crops are flowering. Haying is well advanced.

In the west-central part of the province at Neepawa widely scattered showers are maintaining satisfactory moisture levels but cool nights are causing slow crop growth. Some early-seeded cereals are in head and fall rye crop is turning. Area farmers are now harvesting slightly below average hay crops. At Minnedosa cereal crops are fair but hay crops are poor due mainly to previous crop damage in alfalfa. Rapeseed is beginning to blossom. Moisture conditions are fair but rain is needed. Frost in June and July stunted alfalfa growth and destroyed some gardens in the Shoal Lake area. Half of the cereals are headed out and 60 per cent of the rapeseed is now in flower. Hay yields are below average. Further rain is needed for continued crop growth. Weed spraying is nearly completed. At Russell crops are generally good but the Rossburn area crops are in critical need of rain. Several hard frosts last week damaged gardens and flowering rapeseed. Harvesting of tame hay is about 50 per cent complete. Hay will be in short supply in this area.

In the northwest of the province at Dauphin crops are heading out on short straw. Haying is well advanced with good yields and quality reported. Pastures range from poor to fair. Rainfall has been spotty with conditions and range from dry to wet.

At Swan River crops and pastures are generally good. Warm sunny weather is now required for crop growth as moisture supplies are adequate. Bertha armyworms are now appearing on early rapeseed fields, and a severe infestation is probable. Grasshoppers are causing problems in some hay and pasture fields.

The unweighted average precipitation for the province since April 1 has been 23 per cent below normal compared with 19 per cent below normal a week ago, 26 per cent below normal two weeks ago and in contrast to 34 per cent above normal a year ago. The mean temperature for the week ending July 10 was 4.8 degrees F. below normal compared with 3.0 degrees below normal a week ago, 2.5 degrees below normal two weeks ago and 5.4 degrees below normal for the week ending July 12, 1971.

SASKATCHEWAN

A large part of the area near Indian Head is still suffering from drought conditions although scattered heavy showers have brought temporary relief to some parts. A good general rain is urgently needed to maintain crop development. Reports indicate that no more than an average crop can now be expected. Early-sown crops are mostly headed but late-sown crops are patchy and short with all crops being late in maturing.

At Gravelbourg early-seeded crops are headed out while others are in the shot blade stage. Flax crops had to be reseeded in some parts of the district because of heavy rains. Most mustard fields were damaged by insects and farmers have been obliged to reseed the land to other crops. Sunflower fields are fair to good. Although crops in general are good, rain is needed. All grain stands are expected to be heavy and haying operations are nearing completion with good yields reported. At Val Marie, on the other hand, crops are starting to burn. All crops are headed out with wheat averaging 24 inches in height, barley 23 and oats 22. Rain is most urgently needed but low overnight temperatures are providing some respite from the drought. The first hay cut was average in yield. Pastures are very dry but cattle are in good condition. Irrigation is under way again.

In the Swift Current district rain is urgently needed with poor subsoil moisture conditions reported in spite of local rains which have brought some temporary help to the district. The drought conditions are described as serious. Wheat crops are in head and stands are good and coarse grains are generally in the shot blade stage except for early-sown barley which is fully headed. Rye is beginning to ripen. District farmers have completed about 65 per cent of their haying operations with below normal yields reported. Reports from Leader indicate that low temperatures are helping to prevent serious deterioration to crops as the dry weather continues. Wheat is finishing blooming and flax fields are now in flower.

At Drake, in the central part of the province, early-sown fields look promising while later-sown crops are short and patchy. The grain is now heading and rapeseed is blooming. Haying has been delayed by frequent light showers which were accompanied by cool weather during the past ten days. Prospects are good for an average crop but good rains are necessary soon to promote further growth. Cattle are good. Farther north at Saskatoon over one inch of rain and cool temperatures in the past week have greatly improved growing conditions. With the exception of stubble crops on light soils crops are generally looking good. Some 90 per cent of the cereals are in head and most rapeseed fields are well podded. The showery weather has delayed haying operations. Bertha armyworm larvae are present in many rapeseed fields but no significant damage has been reported to date.

In the Rosetown district conditions are variable but in general moisture is lacking. Stubble crops are starting to suffer. Rapeseed is poor but flax is fair.

Our correspondent at Melfort reports that timely showers and cool temperatures are holding most crops in satisfactory condition. Bertha armyworms are in flight and their egg laying is in process but so far there are no reports of larvae. The general crop outlook at this point is promising but prospects are not as good as they were last year.

The Saskatchewan Municipal Hail Insurance Association reports the following storms: July 5 - Vanscoy, Shamrock, Kenaston, Meacham, and Warman; July 9 - Condie, Zehner, Balgonie, McLean, Davin, Indian Head, Cactus Lake, Salvador, Handel, Biggar, Perdue, Grandora.

The unweighted average precipitation for the province since April 1 is 16 per cent below normal compared with 16 per cent below normal a week ago, 8 per cent below normal two weeks ago and in contrast to 7 per cent above normal a year ago. Mean temperature for the week ending July 10 was 5 degrees F. below normal compared with 3.6 degrees below normal a week ago, 0.5 degree below normal two weeks ago and 6.8 degrees below normal for the week ending July 12, 1971.

ALBERTA

In the southeast at Medicine Hat crops are spotty and most grains are headed or heading out. Rye is about ready for harvest and some wheat is turning. Haying is well under way but light on dry land. Pastures are fair and livestock is good.

At Lethbridge in southwest Alberta cereal and oilseed crops are continuing well. Corn growth is slow as a result of cold weather. Sugar beets are thin with hoeing completed and irrigation is started. About 40 per cent of the acreage has been sprayed for beet webworms. At Claresholm, conditions have improved in the last week. Some parts of the district have had good rain with no insect damage to date. Hay crop and pastures are good with cattle in good shape. Weather is still cool.

At Brooks in southcentral Alberta considerable variation is seen in the maturity of irrigated crops depending on when seeded and irrigated. Wheat and barley vary from well headed to not yet in the shot blade stage. Irrigated crops generally are good but most dry land crops are suffering from lack of moisture.

At Stony Plain in northwest-central Alberta spraying is completed and soil moisture is excellent. Continuing showers are preventing resumption of haying operations. The majority of the hay has been cut but very little is baled or stacked. There are no reported armyworm infestations.

In the Lacombe district some hay is swathed but wet weather has prevented any curing. Cereals continue very good but low areas are too wet. Warm dry weather is needed for all crops. At Eckville cold showery weather has delayed haying operations. Hay yields vary from one to two tons per acre. Barley has started to head and summerfallow is in fair condition. Crops are looking well but warm dry weather is needed.

At Bonnyville in the northeast to north central part of the province grain crops are short. Wheat has small heads and will have low yields. Barley and oats are starting to head. The hay yield is less than one-half of last year. Pastures are in poor condition and rain is needed immediately.

At Beaverlodge in the Peace River District good rainfall was recorded last week. Strawberry picking and haying are under way with spotty yields reported. Early-seeded crops are good and late-seeded fields are showing poor. At Peace River forage and pasture stands have been poor and recent general rains may be too late as haying has started. Eighty per cent of the rapeseed crop is blooming but stands are not good. Cereal crops are also late and could use lots of sunshine.

The Alberta Hail and Crop Insurance Corporation reports the following storms: July 4 — 8 p.m. a storm of 15 minutes' duration reported passing in a northeasterly direction from just east of Stettler to Red Willow with moderate damage reported and isolated storms reported from Vegreville, Barrhead and Valleyview; July 5— severe evening storm east of Rochester with high winds and marble sized stones contributing to moderate damage, isolated storm at Bentley; July 6 — isolated storms reported from Bluesky at 1 p.m. and Granum at 5 p.m.; July 8 — severe storm accompanied by extreme turbulence began 10 miles east of Carstairs and moved in a northeasterly direction to Acme, Three Hills and Rumsbey severe damage reported to crops and buildings in a strip 6 miles wide over township 31 and 32 in ranges 22, 23 and 24.

The unweighted average precipitation for the province since April 1 has been 2.4 per cent above normal, compared with 0.3 per cent above normal a week ago, 3.1 per cent above normal two weeks ago and compared with 15.5 per cent above normal a year ago. Mean temperature for the week ending July 10, 1972 was 5.1 degrees F below normal, compared with 4.5 degrees below normal a week ago and 0.9 degree below normal two weeks ago, and 7.4 degrees below normal for the week ending July 12, 1971.



- I

Precipitation and Temperature Data, Prairie Provinces(1)

		Pre	Mean tem- perature			
Province and crop district	Station	Week ending 8 a.m.	Total since	Normal since	week ending 8 a.m. July 10	
	THE RESTAURANT TO SERVICE	July 10	April 1	April 1	1972	Normal
			inches		deg	rees F.
MANITOBA						
1	Boissevain	.16	9.70	7.69	65	67
	Pierson	.07	7.23	7.16		67
2	Baldur	.09	9.40	7.60		68
-	Pilot Mound	.14	6.03	7.38	63	66
3	Altona	.27	4.46	6.42	66	69
,	Deerwood	trace	3.32(2)	7.30	60	70
	Graysville	.13	4.53	6.92	64	69
	Morden	.20	5.72	7.39	66	70
	Morris	.14	3.91	6.93	65	70
	Portage la Prairie	.22	4.49	8.57	64	70
	Roland	.02	4.98	7.20	65	69
4	Stonewall	.44	4.10	7.62	62	67
5	Emerson	.34	4.82	6.98	66	68
)	Winnipeg	.46	4.09	7.26	64	68
	Starbuck	.20	3.15	7.20	61	68
6	Pinawa	.27	4.68	4.37	62	65
0	Great Falls	N.R.	3.34(2)	5.49	N.R.	68
		.19	5.59	7.59	60	65
7	Sprague Virden	.16	3.57	7.16	61	67
7		.02	5.55	7.66	62	67
8	Brandon	.11	7.25	7.42	63	68
0	Cypress River		4.92	7.70	N.R.	67
9	Gladstone	.10	4.85	7.70	60	65
10	Birtle	nil			61	65
	Rossburn	.04	3.86(2)	6.90	61	65
	Russell	.20	5.64	6.23	62	68
11	Dauphin	.13	4.79	7.65		66
12	Arborg	1.74	5.97	7.30	62	
	Gimli	.60	4.03	7.30		68
13	Swan River	1.82	7.46	6.73		65
	The Pas	.78	6.91	5.83	60	66
MANITOBA AVERA	GE	.31	5.47	7.07	62.6	67.4
SASKATCHEWAN						
1A	Carlyle	.12	8.27	6.57	62	66
IA	Estevan	trace	8.30	6.88	63	68
		.02	6.38	6.48	61	65
		.04	4.92	7.10	N.R.	65
1 0			3.42	7.10	60	65
1B	Broadview	.12		7.45	59	66
2A	Moosomin	.12	4.31	7.43	29	00

For footnotes see page IV.

- II -

Precipitation and Temperature Data, Prairie Provinces(1)

		Precipitation				Mean tem- perature		
Province and		Station	Week ending Total 8 a.m. since July 10 April l			Normal since April l	week ending 8 a.m. July 10 1972 Normal	
3- p.ul-(p.)			1100		inches		degr	ees F.
SASKATCHEWAN	_	Continued						
2A		Amulet		ni1	6.06	6.87	62	N.R.
		Yellow Grass		.06	6.30	6.52	62	66
		Weyburn		.12	6.96	6.50	62	65
		Midale		.06	8.29	6.47	61	67
2B		Moose Jaw		.18	6.48	6.25	63	67
		Regina		.13	5.49	6.54	62	65
		Francis		.33	5.37	6.07	60	65
		Indian Head		.81	5.41	6.40	61	65
3AS		Ormiston		trace	5.71	6.90	62	66
		Cardross		. 21	8.03	6.74	58	67
		Rock Glen		.07	7.82	6.80	62	N.R.
3AN		Coderre		N.R.	4.94(2)	6.53	N.R.	66
		Gravelbourg		N.R.	6.86(2)	5.72	N.R.	66
		Chaplin		.40	5.78	5.61	61	N.R.
3BS		Shaunavon		.09	6.37	5.91	59	65
		Aneroid		.07	6.06	5.59	62	66
		Instow		.11	5.13	6.15	59	66
3BN		Hodgeville		.76	6.83	6.30	N.R.	66
		Swift Current		.33	5.85	6.45	61	66
		Pennant		.01	4.75	6.14	59	67
		Hughton		.72	3.83	5.26	60	66
4A		Maple Creek		N.R.	6.10(2)	5.57	N.R.	67
		Consul		nil	5.70	4.62	60	65
4B		Leader		.01	2.82	5.24	63	67
5A		Cupar		.55	6.36	6.30	51	67
5		Balcarres		N.R.	3.05(2)	6.80	N.R.	65
		Lipton		. 38	6.92	5.71	61	65
		Melville		.67	3.54	6.40	63	N.R.
		Yorkton		.59	4.06	6.40	60	65
		Bangor		.43	4.52	7.10	57	65
5B		Wynyard		.53	4.05	6.34	59	64
32		Foam Lake		.52	4.07	6.32	68	64
		Kuroki		1.02	4.15(2)	6.60	58	64
		Kamsack, Cote		.43	3.45		59	64
6A		Davidson		.91	3.44	6.01	60	
				2.08	5.20		62	65
		Strasbourg				6.83		65
		Watrous		.56	4.96	5.85	60	66
6 P		Liberty		1.06	0.07	6.34	60	N.R.
6B		Harris			5.94	5.37	60	67
		Outlook		.19	4.23	5.17	61	68

For footnotes see page IV.

- III Precipitation and Temperature Data, Prairie Provinces(1)

		Pre	Mean tem- perature			
Province and crop district	Station	Week ending 8 a.m.		Normal since	week ending 8 a.m. July 10	
		July 10	April 1	April 1	1972	Norma
AT HINGE DE		No. 1	inches			rees F.
SASKATCHEWAN -	Concluded					
6B	Saskatoon	1.49	5.76	4.99	60	67
	E1bow	1.24	3.56	6.18	61	66
	Tugaske	. 30	3.82	6.62	60	66
	Dundurn	.55	3.25	5.29	65	67
7A	Kindersley	.10	3.29	4.51	60	66
	Rosetown	.05	4.21	5.44	60	66
7B	Macklin	1.27	4.02	5.03	60	65
	Denzil	.53	3.27	5.20	59	64
	Scott	.99	3.88	5.37	59	64
	Biggar	.30	3.82	5.40	59	66
8A	Hudson Bay	.55	5.14	6.39	59	64
OA	Prairie River	N.R.	4.28(2)	6.80	N.R.	64
8B	Humboldt	1.13	5.42	5.61	N.K.	64
ОВ	Melfort	.82	5.75	5.97	57	64
9A	North Battleford	1.03	4.46	5.13	61	66
	Victoire	N.R.	2.03(2)	5.75		
	Prince Albert	.83			N.R.	62
9B	Waseca		4.26	5.58	59	65
9.0		1.04	4.39	5.77	59	64
	Meadow Lake	.48	4.62	5.94	60	62
SASKATCHEWAN A	VERAGE	.47	5.13	6.09	60.4	65.4
ALBERTA				2011-11 010		
1	P		1 0/			
1	Empress	nil	1.86	5.14	62	67
	Foremost	.15	4.60	5.77	62	
	Manyberries	N.R.	2.32(2)	5.48	N.R.	67
2	Medicine Hat	.15	4.46	5.40		68
2	Brooks	.25	4.59	5.24	0 =	
	Gleichen	.10	4.66	6.46	58	
	Vauxhall	.07	4.87	5.10	. 62	66
	Raymond	.25	3.24(2)	6.39	60	66
	Lethbridge	.22	4.77	6.87	62	66
	Trochu	1.11	7.99	6.16	N.R.	64
0.41	Queenstown	.03	4.99	6.77	59	65
3	Calgary	.17	7.58	7.59	57	62
	Cardston	.72	6.09	8.00	58	64
	Pincher Creek	.78	8.49	8.64	58	63
	Fort MacLeod	.47	5.65	7.85	61	67

For footnotes see page IV.



Precipitation and Temperature Data, Prairie Provinces(1)

		Pre	Precipitation			Mean tem- perature	
Province and crop district	Station	Week ending 8 a.m. July 10	Total since April 1	Normal since April l	week 8 a	ending a.m. ly 10 Normal	
			inches		degrees F.		
ALBERTA - Concl							
ALBERIA - CONCI	tuded						
3	High River	.33	7.38	8.51	57	61	
	Olds	1.02	10.77	7.90	53	61	
4	Alliance	1.60	7.52	5.48	58	64	
	Coronation	1.09	5.01	5.07	59	64	
	Hughenden	.91	4.95	5.51	58	64	
	Lloydminster	.39	4.49	4.38	60	64	
	Stettler	1.51	10.56	6.31	57	64	
	Vegreville	.14	4.87	5.67	57	64	
	Ranfurly	.18	4.70	6.11	59	63	
	Vermilion	.24	5.14	5.33	59	62	
5	Edmonton	.57	8.53	7.18	57	64	
	Lacombe	1.25	10.24	7.92	57	63	
	Red Deer	.92	8.90	8.91	57	62	
	Rocky Mountain House	1.36	14.07	8.60	56	61	
	Wetaskiwin	1.07	7.53	7.27	59	62	
6	Campsie	.13	6.34	7.12	55	60	
	Edson	.77	10.90	7.93	53	58	
	Elk Point	.11	4.58	6.13	59	62	
	Whitecourt	.61	9.08	7.16	55	60	
7	Beaverlodge	1.40	3.68	5.45	54	60	
	Chipewyan	1.76	6.24	3.78	60	N.R.	
	Ft. Vermilion	N.R.	1.94(2)	4.42	N.R.	61	
	Grande Prairie	1.28	4.85	5.55	56	60	
	High Prairie	N.R.	6.06(2)	6.17	N.R.	60	
	Peace River	1.54	4.25	4.48	55	60	
ALBERTA AVERAGI		.67	6.53	6.38	58.2	63.3	

⁽¹⁾ Source: Meteorological Service of Canada.

⁽²⁾ Incomplete; not included in average.

N.R. No report.